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L Number	Hits	Search Text	DB	Time stamp
-	13153	speech adj signal\$4	USPAT;	2004/05/17
_	9421	speech adj signal\$4 and communicat\$4	US-PGPUB USPAT;	21:50
			US-PGPUB	08:30
-	3504	speech adj signal\$4 and communicat\$4 and encod\$4 and decod\$4 and cod\$4	USPAT; US-PGPUB	2004/01/21
-	576	speech adj signal\$4 and communicat\$4 and	USPAT;	2004/01/21
		encod\$4 and decod\$4 and cod\$4 and short\$4 adj term\$4	US-PGPUB	08:32
-	17	speech adj signal\$4 and communicat\$4 and	USPAT;	2004/01/21
		encod\$4 and decod\$4 and cod\$4 and short\$4	US-PGPUB	08:32
_	311	adj term\$4 and adaptive adj excit\$6 speech adj signal\$4 and communicat\$4 and	USPAT;	2004/01/21
		encod\$4 and decod\$4 and cod\$4 and short\$4	US-PGPUB	08:32
	315	adj term\$4 and enhanc\$5   speech adj signal\$4 and communicat\$4 and	USPAT;	2004/01/21
		encod\$4 and decod\$4 and cod\$4 and short\$4	US-PGPUB	08:32
_	244	adj term\$4 and enhanc\$6 speech adj signal\$4 and communicat\$4 and	USPAT;	2004/01/21
		encod\$4 and decod\$4 and cod\$4 and short\$4	US-PGPUB	08:33
		adj term\$4 and enhanc\$6 and quality same speech\$4		
-	8	speech adj signal\$4 and communicat\$4 and	USPAT;	2004/01/21
		encod\$4 and decod\$4 and cod\$4 and short\$4 adj term\$4 and enhanc\$6 and quality same	US-PGPUB	08:33
		speech\$4 and extend\$4 adj3 cod\$4		
_	216	speech adj signal\$4 and communicat\$4 and encod\$4 and decod\$4 and cod\$4 and short\$4	USPAT; US-PGPUB	2004/01/21 08:34
		adj term\$4 and enhanc\$6 and quality same	OB TOTOE	00.54
_	156	speech\$4 and linear adj predict\$4 speech adj signal\$4 and communicat\$4 and	USPAT;	2004/01/21
_	150	encod\$4 and decod\$4 and cod\$4 and short\$4	US-PGPUB	08:34
		adj term\$4 and enhanc\$6 and quality same speech\$4 and linear adj predict\$4 and		
		speech\$4 and linear adj predict\$4 and   puls\$6		
-	154	speech adj signal\$4 and communicat\$4 and	USPAT;	2004/01/21
		encod\$4 and decod\$4 and cod\$4 and short\$4 adj term\$4 and enhanc\$6 and quality same	US-PGPUB	08:34
		speech\$4 and linear adj predict\$4 and		
_	129	puls\$6 and excit\$6 speech adj signal\$4 and communicat\$4 and	USPAT;	2004/01/21
		encod\$4 and decod\$4 and cod\$4 and short\$4	US-PGPUB	08:35
		adj term\$4 and enhanc\$6 and quality same speech\$4 and linear adj predict\$4 and		
	1	puls\$6 and excit\$6 and weight\$4		0004/01/01
_	1	speech adj signal\$4 and communicat\$4 and encod\$4 and decod\$4 and cod\$4 and short\$4	USPAT; US-PGPUB	2004/01/21 08:35
		adj term\$4 and enhanc\$6 and quality same		
		speech\$4 and linear adj predict\$4 and puls\$6 and excit\$6 and weight\$4 and		
		correlation adj peak\$4		2004/01/01
_	54	speech adj signal\$4 and communicat\$4 and encod\$4 and decod\$4 and cod\$4 and short\$4	USPAT; US-PGPUB	2004/01/21 08:35
		adj term\$4 and enhanc\$6 and quality same		
		speech\$4 and linear adj predict\$4 and puls\$6 and excit\$6 and weight\$4 and pitch		
		adj lag\$5		0004/55/55
_	20	speech adj signal\$4 and communicat\$4 and encod\$4 and decod\$4 and cod\$4 and short\$4	USPAT; US-PGPUB	2004/01/21 08:36
		adj term\$4 and enhanc\$6 and quality same		
		speech\$4 and linear adj predict\$4 and puls\$6 and excit\$6 and weight\$4 and pitch		
		adj lag\$5 and pattern\$5		
-	20	speech adj signal\$4 and communicat\$4 and encod\$4 and decod\$4 and cod\$4 and short\$4	USPAT; US-PGPUB	2004/01/21 08:36
		adj term\$4 and enhanc\$6 and quality same	05 19100	
		speech\$4 and linear adj predict\$4 and puls\$6 and excit\$6 and weight\$4 and pitch		
		adj lag\$5 and pattern\$5 and speech\$4		

-	16	speech adj signal\$4 and communicat\$4 and encod\$4 and decod\$4 and cod\$4 and short\$4 adj term\$4 and enhanc\$6 and quality same speech\$4 and linear adj predict\$4 and	USPAT; US-PGPUB	2004/01/21 08:38
		puls\$6 and excit\$6 and weight\$4 and pitch adj lag\$5 and pattern\$5 and speech\$4 and reproduc\$5		
_	348	adaptive and excitation and pattern and speech and coding	USPAT; US-PGPUB	2004/01/21 08:39
-	348	adaptive and excitation and pattern and speech and coding and signal\$2	USPAT; US-PGPUB	2004/01/21 08:39
_	310	adaptive and excitation and pattern and speech and coding and signal\$2 and quality	USPAT; US-PGPUB	2004/01/21 08:40
-	251	adaptive and excitation and pattern and speech and coding and signal\$2 and quality and puls\$6	USPAT; US-PGPUB	2004/01/21 08:40
-	182	adaptive and excitation and pattern and speech and coding and signal\$2 and quality and puls\$6 and weight\$4	USPAT; US-PGPUB	2004/01/21 08:40
-	19	adaptive and excitation and pattern and speech and coding and signal\$2 and quality and puls\$6 and weight\$4 and reproduc\$5 and pitch adj lag\$5	USPAT; US-PGPUB	2004/01/21 08:41
_	71	adaptive and excitation and pattern and speech and coding and signal\$2 and quality and puls\$6 and weight\$4 and reproduc\$5 and linear adj prediction	USPAT; US-PGPUB	2004/01/21 08:42
	148	adaptive and excitation and pattern and speech and coding and signal\$2 and quality and puls\$6 and weight\$4 and reproduc\$5	USPAT; US-PGPUB	2004/01/21 08:42
-	123	adaptive and excitation and pattern and speech\$4 and cod\$4 and signal\$2 and quality and puls\$6 and weight\$4 and reproduc\$5 and encod\$4 and decod\$4	USPAT; US-PGPUB	2004/01/21 08:43
_	17	("6415252" "4764963" "4821324" "4850022" "4932061" "5261027" "6415254" "6311154" "6289313" "6167375" "6064956" "5924061" "5822721" "5787389" "5752223" "5617507" "5602961").pn.	USPAT; US-PGPUB	2004/01/21 09:46
_	17	("6415252" "4764963" "4821324" "4850022" "4932061" "5261027" "6415254" "6311154" "6289313" "6167375" "6064956" "5924061" "5822721" "5787389" "5752223" "5617507" "5602961").pn. and adaptive and excitation and pattern and speech\$4 and cod\$4 and signal\$2 and quality and puls\$6 and weight\$4 and reproduc\$5 and encod\$4 and decod\$4	USPAT; US-PGPUB	2004/01/21 09:47
-	1	("6415252" "4764963" "4821324" "4850022" "4932061" "5261027" "6415254" "6311154" "6289313" "6167375" "6064956" "5924061" "5822721" "5787389" "5752223" "5617507" "5602961").pn. and adaptive and excitation and pattern and speech\$4 and cod\$4 and signal\$2 and guality and puls\$6	USPAT; US-PGPUB	2004/01/21 09:47
		cod\$4 and signal\$2 and quality and puls\$6 and weight\$4 and reproduc\$5 and encod\$4 and decod\$4 and speech adj signal\$4 and communicat\$4 and encod\$4 and decod\$4 and cod\$4 and short\$4 adj term\$4 and enhanc\$6 and quality same speech\$4 and linear adj predict\$4 and puls\$6 and excit\$6 and weight\$4 and pitch adj lag\$5 and pattern\$5 and speech\$4 and reproduc\$5		

-	17	("6415252" "4764963" "4821324" "4850022" "4932061" "5261027" "6415254" "6311154" "6289313" "6167375" "6064956" "5924061" "5822721" "5787389" "5752223" "5617507" "5602961").pn. and adaptive and excitation and pattern and speech\$4 and cod\$4 and signal\$2 and quality same speech	USPAT; US-PGPUB	2004/01/21
-	17	("6415252" "4764963" "4821324" "4850022" "4932061" "5261027" "6415254" "6311154" "6289313" "6167375" "6064956" "5924061" "5822721" "5787389" "5752223" "5617507" "5602961").pn. and adaptive and excitation and pattern and speech\$4 and cod\$4 and signal\$2 and quality same	USPAT; US-PGPUB	2004/01/21 09:49
_	17	speech and puls\$6 ("6415252" "4764963" "4821324" "4850022" "4932061" "5261027" "6415254" "6311154" "6289313" "6167375" "6064956" "5924061" "5822721" "5787389" "5752223" "5617507" "5602961").pn. and adaptive and excitation and pattern and speech\$4 and cod\$4 and signal\$2 and quality same	USPAT; US-PGPUB	2004/01/21 09:49
-	17	speech and puls\$6 and weight\$4 (("6415252" "4764963" "4821324" "4850022" "4932061" "5261027" "6415254" "6311154" "6289313" "6167375" "6064956" "5924061" "5822721" "5787389" "5752223" "5617507" "5602961").pn.) and adaptive and excitation and pattern and speech\$4 and cod\$4 and signal\$2 and quality same speech and puls\$6 and weight\$4	USPAT; US-PGPUB	2004/01/21 09:50
_	0	(("6415252" "4764963" "4821324" "4850022" "4932061" "5261027" "6415254" "6311154" "6289313" "6167375" "6064956" "5924061" "5822721" "5787389" "5752223" "5617507" "5602961").pn.) and adaptive and excitation and pattern and speech\$4 and cod\$4 and signal\$2 and quality same	USPAT; US-PGPUB	2004/01/21 09:50
_	17	speech and puls\$6 and weight\$4 and kieda (("6415252" "4764963" "4821324" "4850022" "4932061" "5261027" "6415254" "6311154" "6289313" "6167375" "6064956" "5924061" "5822721" "5787389" "5752223" "5617507" "5602961").pn.) and adaptive and excitation and pattern and speech\$4 and cod\$4 and signal\$2 and quality same speech and puls\$6 and weight\$4 and reproduc\$5	USPAT; US-PGPUB	2004/01/21 09:50
_	10	(("6415252" "4764963" "4821324" "4850022" "4932061" "5261027" "6415254" "6311154" "6289313" "6167375" "6064956" "5924061" "5822721" "5787389" "5752223" "5617507" "5602961").pn.) and adaptive and excitation and pattern and speech\$4 and cod\$4 and signal\$2 and quality same speech and puls\$6 and weight\$4 and reproduc\$5 and encod\$4 and decod\$4 and communicat\$4	USPAT; US-PGPUB	2004/01/21 09:50
	10	(("6415252" "4764963" "4821324" "4850022" "4932061" "5261027" "6415254" "6311154" "6289313" "6167375" "6064956" "5924061" "5822721" "5787389" "5752223" "5617507" "5602961").pn.) and adaptive and excitation and pattern and speech\$4 and cod\$4 and signal\$2 and quality same speech and puls\$6 and weight\$4 and reproduc\$5 and encod\$4 and decod\$4 and short\$4 adj term\$4	USPAT; US-PGPUB	2004/01/21 09:51

	7	(("6415252" "4764963" "4821324" "4850022" "4932061" "5261027" "6415254" "6311154" "6289313" "6167375" "6064956" "5924061" "5822721" "5787389" "5752223" "5617507" "5602961").pn.) and adaptive and excitation and pattern and speech\$4 and cod\$4 and signal\$2 and quality same speech and puls\$6 and weight\$4 and reproduc\$5 and encod\$4 and decod\$4 and enhanc\$6	USPAT; US-PGPUB	2004/01/21
	17	(("6415252" "4764963" "4821324" "4850022" "4932061" "5261027" "6415254" "6311154" "6289313" "6167375" "6064956" "5924061" "5822721" "5787389" "5752223" "5617507" "5602961").pn.) and adaptive and excitation and pattern and speech\$4 and cod\$4 and signal\$2 and quality same speech and puls\$6 and weight\$4 and reproduc\$5 and encod\$4 and decod\$4 and linear adj predict\$4	USPAT; US-PGPUB	2004/01/21 09:51
	17		USPAT; US-PGPUB	2004/01/21 09:52
_	17.	(("6415252" "4764963" "4821324" "4850022" "4932061" "5261027" "6415254" "6311154" "6289313" "6167375" "6064956" "5924061" "5822721" "5787389" "5752223" "5617507" "5602961").pn.) and adaptive and excitation and pattern and speech\$4 and cod\$4 and signal\$2 and quality same speech and puls\$6 and weight\$4 and reproduc\$5 and encod\$4 and decod\$4 and linear adj predict\$4 and puls\$6 and excit\$6	USPAT; US-PGPUB	2004/01/21 09:52
_	17	(("6415252" "4764963" "4821324" "4850022" "4932061" "5261027" "6415254" "6311154" "6289313" "6167375" "6064956" "5924061" "5822721" "5787389" "5752223" "5617507" "5602961").pn.) and adaptive and excitation and pattern and speech\$4 and cod\$4 and signal\$2 and quality same speech and puls\$6 and weight\$4 and reproduc\$5 and encod\$4 and decod\$4 and linear adj predict\$4 and puls\$6 and excit\$6 and weight\$4	USPAT; US-PGPUB	2004/01/21 09:52
-	2	(("6415252" "4764963" "4821324" "4850022" "4932061" "5261027" "6415254" "6311154" "6289313" "6167375" "6064956" "5924061" "5822721" "5787389" "5752223" "5617507" "5602961").pn.) and adaptive and excitation and pattern and speech\$4 and cod\$4 and signal\$2 and quality same speech and puls\$6 and weight\$4 and reproduc\$5 and encod\$4 and decod\$4 and linear adj predict\$4 and puls\$6 and excit\$6 and weight\$4 and pitch adj lag\$5	USPAT; US-PGPUB	2004/01/21 09:52

	17	(("6415252" "4764963" "4821324" "4850022" "4932061" "5261027" "6415254" "6311154" "6289313" "6167375" "6064956" "5924061" "5822721" "5787389" "5752223" "5617507" "5602961").pn.) and adaptive and excitation and pattern and speech\$4 and cod\$4 and signal\$2 and quality same speech and puls\$6 and weight\$4 and reproduc\$5 and encod\$4 and decod\$4 and linear adj predict\$4 and puls\$6 and excit\$6 and weight\$4	USPAT; US-PGPUB	2004/01/21 10:46
-	16	(("6415252" "4764963" "4821324" "4850022" "4932061" "5261027" "6415254" "6311154" "6289313" "6167375" "6064956" "5924061" "5822721" "5787389" "5752223" "5617507" "5602961").pn.) and adaptive and excitation and pattern and speech\$4 and cod\$4 and signal\$2 and quality same speech and puls\$6 and weight\$4 and reproduc\$5 and encod\$4 and decod\$4 and linear adj predict\$4 and puls\$6 and excit\$6 and weight\$4	USPAT; US-PGPUB	2004/01/21 10:47
-	9	(("6415252" "4764963" "4821324" "4850022" "4932061" "5261027" "6415254" "6311154" "6289313" "6167375" "6064956" "5924061" "5822721" "5787389" "5752223" "5617507" "5602961").pn.) and adaptive and excitation and pattern and speech\$4 and cod\$4 and signal\$2 and quality same speech and puls\$6 and weight\$4 and reproduc\$5 and encod\$4 and decod\$4 and linear adj predict\$4 and puls\$6 and excit\$6 and weight\$4 and pitch\$4 and short adj term\$4	USPAT; US-PGPUB	2004/01/21 10:47
-	2	(("6415252" "4764963" "4821324" "4850022" "4932061" "5261027" "6415254" "6311154" "6289313" "6167375" "6064956" "5924061" "5822721" "5787389" "5752223" "5617507" "5602961").pn.) and adaptive and excitation and pattern and speech\$4 and cod\$4 and signal\$2 and quality same speech and puls\$6 and weight\$4 and reproduc\$5 and encod\$4 and decod\$4 and linear adj predict\$4 and puls\$6 and excit\$6 and weight\$4 and pitch\$4 adj lag\$5 and short adj term\$4	USPAT; US-PGPUB	2004/01/22 12:03
-	6	(("6415252" "4764963" "4821324" "4850022" "4932061" "5261027" "6415254" "6311154" "6289313" "6167375" "6064956" "5924061" "5822721" "5787389" "5752223" "5617507" "5602961").pn.) and encod\$4 and decod\$4 and locat\$4 and correlat\$4 and peak and	USPAT; US-PGPUB	2004/01/22
_	6	pulse (("6415252" "4764963" "4821324" "4850022" "4932061" "5261027" "6415254" "6311154" "6289313" "6167375" "6064956" "5924061" "5822721" "5787389" "5752223" "5617507" "5602961").pn.) and encod\$4 and decod\$4 and locat\$4 and correlat\$4 and peak and puls\$4	USPAT; US-PGPUB	2004/01/22
	4	(("6415252" "4764963" "4821324" "4850022" "4932061" "5261027" "6415254" "6311154" "6289313" "6167375" "6064956" "5924061" "5822721" "5787389" "5752223" "5617507" "5602961").pn.) and encod\$4 same decod\$4 and locat\$4 and correlat\$4 and peak and puls\$4	USPAT; US-PGPUB	2004/01/22 11:26

	T	(211164	Lucpan	12004/01/00
_	1	6311154.pn. and encoder same decoder	USPAT; US-PGPUB	2004/01/22 11:44
-	1	(("6415252" "4764963" "4821324" "4850022" "4932061" "5261027" "6415254" "6311154" "6289313" "6167375" "6064956" "5924061" "5822721" "5787389" "5752223" "5617507" "5602961").pn.) and communicat\$4 same (Link\$4 or connect\$4 or coupl\$4) same cod\$4	USPAT; US-PGPUB	2004/01/22
-	3	(("6415252" "4764963" "4821324" "4850022" "4932061" "5261027" "6415254" "6311154" "6289313" "6167375" "6064956" "5924061" "5822721" "5787389" "5752223" "5617507" "5602961").pn.) and communicat\$4 same (Link\$4 or connect\$4 or coupl\$4) and cod\$4 and encod\$4 and decod\$4	USPAT; US-PGPUB	2004/01/22 12:07
-	1	5752223.pn.	USPAT; US-PGPUB	2004/05/17 14:42
-	0	5752223.pn. and subfram44	USPAT; US-PGPUB	2004/05/17 14:43
-	1	5752223.pn. and subfram\$4	USPAT;	2004/05/17
_	0	speech adj signal\$4 and fram44 and sub\$4fram\$4 and CELP	US-PGPUB USPAT;	14:43 2004/05/17
-	495	sub\$4fram\$4 and CELP   speech adj signal\$4 and fram\$4 and   sub\$4fram\$4 and CELP	US-PGPUB USPAT; US-PGPUB	21:51 2004/05/17 21:53
_	43	sub\$41ram\$4 and CELP speech adj signal\$4 and fram\$4 and sub\$4fram\$4 and CELP and short\$4term same enhance\$5 and gain\$4	US-PGPUB USPAT; US-PGPUB	21:53 2004/05/17 21:54
	30	speech adj signal\$4 and fram\$4 and sub\$4fram\$4 and CELP and short\$4term same	USPAT; US-PGPUB	2004/05/17 21:54
-	20	enhance\$5 and gain\$4 and peak\$4 speech adj signal\$4 and fram\$4 and sub\$4fram\$4 and CELP and short\$4term same	USPAT; US-PGPUB	2004/05/17 21:54
	34	enhance\$5 and gain\$4 and distan\$5 speech adj signal\$4 and fram\$4 and sub\$4fram\$4 and CELP and short\$4term same	USPAT; US-PGPUB	2004/05/17 21:55
_	15	enhance\$5 and gain\$4 and convol\$6 speech adj signal\$4 and fram\$4 and sub\$4fram\$4 and CELP and short\$4term same enhance\$5 and gain\$4 and convol\$6 and	USPAT; US-PGPUB	2004/05/17 21:55
_	15	peak\$4 and distan\$4 speech adj signal\$4 and fram\$4 and sub\$4fram\$4 and CELP and short\$4term same enhance\$5 and gain\$4 and convol\$6 and	USPAT; US-PGPUB	2004/05/17 21:56
_	15	peak\$4 and distan\$4 and weigh\$5 speech adj signal\$4 and fram\$4 and sub\$4fram\$4 and CELP and short\$4term same enhance\$5 and gain\$4 and convol\$6 and peak\$4 and distan\$4 and weigh\$5 and	USPAT; US-PGPUB	2004/05/17 21:57
-	15	excitation\$4 speech adj signal\$4 and fram\$4 and sub\$4fram\$4 and CELP and short\$4term same enhance\$5 and gain\$4 and convol\$6 and peak\$4 and distan\$4 and weigh\$5 and	USPAT; US-PGPUB	2004/05/17 21:57
_	28	excitation\$4 and correlat\$5 speech adj signal\$4 and fram\$4 and sub\$4fram\$4 and CELP and short\$4term same enhance\$5 and gain\$4 and convol\$6 and peak\$4	USPAT; US-PGPUB	2004/05/17 22:02
_	44	speech adj signal\$4 and fram\$4 and sub\$4fram\$4 and CELP and short\$4term same enhance\$5	USPAT; US-PGPUB	2004/05/17 22:23
-	594	speech\$4 adj signal\$4 and plurality near (fram\$4 or subfram\$4)	USPAT; US-PGPUB	2004/05/17
-	11	speech\$4 adj signal\$4 and plurality near (fram\$4 or subfram\$4) and previous\$4 near	USPAT; US-PGPUB	2004/05/17 22:25
_	1	(sub\$4fram\$4 or excit\$5) same CELP 6470310.pn.	USPAT; US-PGPUB	2004/05/18 15:37

- 0 6470310.pn. and short\$4term\$4	5/18 5/18 5/18 5/18
- 1 6470310.pn. and term\$4 USPAT; 2004/05 - 0 6470310.pn. and puls\$5 USPAT; 2004/05 - 118 sub\$4fram\$4 and fram\$4 and CELP and short\$4term\$4 and enhanc\$6 - 48 sub\$4fram\$4 and fram\$4 and CELP and short\$4term\$4 and enhanc\$6 and puls\$6 and peak\$4 and gain\$4 - 48 sub\$4fram\$4 and fram\$4 and CELP and short\$4term\$4 and enhanc\$6 and puls\$6 and peak\$4 and gain\$4 - 48 sub\$4fram\$4 and fram\$4 and CELP and short\$4term\$4 and enhanc\$6 and puls\$6 and peak\$4 and gain\$4 - 48 sub\$4fram\$4 and enhanc\$6 and puls\$6 and peak\$4 and gain\$4 and excitat\$5	5/18 5/18 5/18 5/18
- 0 6470310.pn. and puls\$5	5/18 5/18 5/18 5/18
- 0 6470310.pn. and puls\$5 USPAT; 2004/05 - 118 sub\$4fram\$4 and fram\$4 and CELP and short\$4term\$4 and enhanc\$6 - 48 sub\$4fram\$4 and fram\$4 and CELP and short\$4term\$4 and enhanc\$6 and puls\$6 and peak\$4 and gain\$4 - 48 sub\$4fram\$4 and fram\$4 and CELP and short\$4term\$4 and fram\$4 and CELP and peak\$4 and gain\$4 - 48 sub\$4fram\$4 and fram\$4 and CELP and short\$4term\$4 and enhanc\$6 and puls\$6 and puls\$6 and peak\$4 and gain\$4 - 48 sub\$4fram\$4 and enhanc\$6 and puls\$6 and peak\$4 and gain\$4 and excitat\$5	5/18 5/18 5/18
118   sub\$4fram\$4 and fram\$4 and CELP and   US-PGPUB   15:39   2004/05   short\$4term\$4 and enhanc\$6   US-PGPUB   US-PGP	5/18 5/18 5/18
- 118 sub\$4fram\$4 and fram\$4 and CELP and short\$4term\$4 and enhanc\$6 - 48 sub\$4fram\$4 and fram\$4 and CELP and short\$4term\$4 and fram\$4 and CELP and short\$4term\$4 and enhanc\$6 and puls\$6 and peak\$4 and gain\$4 - 48 sub\$4fram\$4 and fram\$4 and CELP and short\$4term\$4 and fram\$4 and CELP and short\$4term\$4 and enhanc\$6 and puls\$6 and puls\$6 and peak\$4 and gain\$4 and enhanc\$6 and puls\$6 and puls\$6 and peak\$4 and gain\$4 and excitat\$5	5/18
short\$4term\$4 and enhanc\$6  48 sub\$4fram\$4 and fram\$4 and CELP and short\$4term\$4 and enhanc\$6 and puls\$6 and peak\$4 and gain\$4  48 sub\$4fram\$4 and fram\$4 and CELP and short\$4term\$4 and fram\$4 and CELP and short\$4term\$4 and enhanc\$6 and puls\$6 and puls\$6 and peak\$4 and gain\$4  48 sub\$4fram\$4 and enhanc\$6 and puls\$6 and peak\$4 and gain\$4 and excitat\$5	5/18
- 48 sub\$4fram\$4 and fram\$4 and CELP and short\$4term\$4 and enhanc\$6 and puls\$6 and peak\$4 and gain\$4 - 48 sub\$4fram\$4 and fram\$4 and CELP and short\$4term\$4 and fram\$4 and CELP and short\$4term\$4 and enhanc\$6 and puls\$6 and peak\$4 and gain\$4 and excitat\$5	5/18
short\$4term\$4 and enhanc\$6 and puls\$6 and US-PGPUB peak\$4 and gain\$4  48 sub\$4fram\$4 and fram\$4 and CELP and short\$4term\$4 and enhanc\$6 and puls\$6 and US-PGPUB 2004/05 to the short\$4 and enhanc\$6 and puls\$6 and puls\$6 and peak\$4 and gain\$4 and excitat\$5	5/18
peak\$4 and gain\$4  sub\$4fram\$4 and fram\$4 and CELP and short\$4term\$4 and enhanc\$6 and puls\$6 and peak\$4 and gain\$4 and excitat\$5	
- 48 sub\$4fram\$4 and fram\$4 and CELP and USPAT; 2004/05 short\$4term\$4 and enhanc\$6 and puls\$6 and US-PGPUB 15:42 peak\$4 and gain\$4 and excitat\$5	
short\$4term\$4 and enhanc\$6 and puls\$6 and US-PGPUB 15:42 peak\$4 and gain\$4 and excitat\$5	
peak\$4 and gain\$4 and excitat\$5	5/18
	5/18
short\$4term\$4 and enhanc\$6 and puls\$6 and US-PGPUB   15:42	
peak\$4 and gain\$4 and excitat\$5 and	
weigh\$5	
- 42 sub\$4fram\$4 and fram\$4 and CELP and USPAT; 2004/05	/18
short\$4term\$4 and enhanc\$6 and puls\$6 and   US-PGPUB   15:43	
peak\$4 and gain\$4 and excitat\$5 and	İ
weigh\$5 and correlation\$4	
42 sub\$4fram\$4 and fram\$4 and CELP and USPAT; 2004/05	/18
short\$4term\$4 and enhanc\$6 and puls\$6 and US-PGPUB 18:26	
peak\$4 and gain\$4 and excitat\$5 and	
weigh\$5 and correlation\$4 and pitch\$4  0 5265167.pn. and previous\$5 same CELP USPAT; 2004/05	. /10
0 5265167.pn. and previous\$5 same CELP USPAT; 2004/05 US-PGPUB 18:26	/1β
- 1 5265167.pn. and previous\$5 and CELP USPAT; 2004/05	/10
US-PGPUB 18:35	/10
- 42 (previous or past) same CELP and fram\$4 USPAT; 2004/05	718
and sub\$4fram\$4 and short\$4term\$4 same US-PGPUB 18:32	/10
excitat\$5	
- 1 6311154.pn. and (previous or past) same USPAT; 2004/05	/18
CELP and fram\$4 and sub\$4fram\$4 and US-PGPUB 18:30	
short\$4term\$4 same excitat\$5	
- 1 6311154.pn. and (previous or past) same USPAT; 2004/05	/18
CELP and short\$4term\$4 same excitat\$5 US-PGPUB 18:30	
- 27264 gain\$4 and distan\$4 and peak\$4 and USPAT; 2004/05	/18
(constant\$4 or coefficien\$5) US-PGPUB 18:36	
2630 gain\$4 and distan\$4 and peak\$4 and USPAT; 2004/05	/18
(constant\$4 or coefficien\$5) and US-PGPUB 18:37 excitation same signal\$4	
- 257 (cod\$4 or encod\$4 or decod\$4) same USPAT; 2004/05	/10
(previous\$4 or past) near (sub\$4fram\$4 or US-PGPUB   18:38	/10
fram\$4) and CELP and excitation	ļ
- 1 6470310.pn. and CELP USPAT; 2004/05	/18
US-PGPUB 18:39	, = -
- 1 6470310.pn. and CELP and excitation near USPAT; 2004/05	/18
signal\$4 US-PGPUB 18:40	
- 1 6470310.pn. and CELP and excitation near USPAT; 2004/05	/18
signal\$4 and plurality same subfram\$4   US-PGPUB   18:41	
- 1 6470310.pn. and CELP and excitation near USPAT; 2004/05	/18
signal\$4 and plurality near subfram\$4 US-PGPUB 18:43	
same (cod\$4 or decod\$4 or encod\$4)	
0 6470310.pn. and short\$4term\$4 USPAT; 2004/05	/18
US-PGPUB 18:43	/10
- 1 6470310.pn. and short USPAT; 2004/05	\ T R
US-PGPUB 18:43 1 6470310.pn. and short and term\$4 USPAT; 2004/05	/10
- 1 6470310.pn. and short and term\$4 USPAT; 2004/05 US-PGPUB 18:44	, 10
1 6470310.pn. and short and term\$4 and USPAT; 2004/05	/18
enhanc\$4 US-PGPUB 18:45	, 10
- 0 short\$4term\$4 near enhanc\$6 same USPAT; 2004/05	/18
excitation adj signal44 US-PGPUB 18:45	,
0 short\$4term\$4 near enhanc\$6 same USPAT; 2004/05	/18
excitation adj signal\$4 US-PGPUB 18:46	
- 39   short\$4term\$4 near enhanc\$6   USPAT;   2004/05	/18
US-PGPUB 18:46	
0 short\$4term\$4 near enhanc\$6 same USPAT; 2004/05	/18
excitation US-PGPUB 18:46	

_	3	short\$4term\$4 near enhanc\$6 same signal\$4	USPAT;	2004/05/18
_	39	   short\$4term\$4 near enhanc\$6	US-PGPUB USPAT;	18:46   2004/05/18
		Short of regime 1 mour diministra	US-PGPUB	18:47
-	2	short\$4term\$4 near enhanc\$6 and	USPAT;	2004/05/18
	714	704/\$.ccls.   short\$4term\$4 same enhanc\$6	US-PGPUB USPAT;	18:47 2004/05/18
	/14	Short34term34 Same enhanc36	US-PGPUB	18:47
-	16	short\$4term\$4 same enhanc\$6 and	USPAT;	2004/05/18
		701/\$.ccls.	US-PGPUB	18:47
-	93	short\$4term\$4 same enhanc\$6 and 704/\$.ccls.	USPAT; US-PGPUB	2004/05/18 18:50
	65	short\$4term\$4 same enhanc\$6 and	USPAT;	2004/05/18
		excitation\$4 and 704/\$.ccls.	US-PGPUB	18:50
-	49	short\$4term\$4 same enhanc\$6 and	USPAT;	2004/05/18
_	43	excitation\$4 adj signal\$4 and 704/\$.ccls. short\$4term\$4 same enhanc\$6 and	US-PGPUB USPAT;	18:50   2004/05/18
	15	excitation\$4 adj signal\$4 and (previous\$4	US-PGPUB	19:01
		or past\$4) and (current\$4 or present\$4)		
	0	and 704/\$.ccls.   short\$4term\$4 same enhanc\$6 and	USPAT;	2004/05/18
-		excitation\$4 adj signal\$4 and (previous\$4	US-PGPUB	19:02
		or past\$4) same signal\$4 and enhanc\$6		
		same (current\$4 or present\$4) near		
_	44	signal\$4 and 704/\$.ccls. short\$4term\$4 same enhanc\$6 and	USPAT;	2004/05/18
	1 77	excitation\$4 adj signal\$4 and (previous\$4	US-PGPUB	19:02
		or past\$4) same signal\$4		
-	22	short\$4term\$4 same enhanc\$6 and	USPAT;	2004/05/18
		excitation\$4 adj signal\$4 and (previous\$4 or past\$4) same signal\$4 and enhanc\$6	US-PGPUB	19:02
		same (current\$4 or present\$4)		
-	0	short\$4term\$4 same enhanc\$6 and	USPAT;	2004/05/18
		excitation\$4 adj signal\$4 and (previous\$4 or past\$4) same signal\$4 and enhanc\$6	US-PGPUB	19:03
		same (current\$4 or present\$4) near		
		signal\$4		
-	22	short\$4term\$4 same enhanc\$6 and excitation\$4 adj signal\$4 and (previous\$4	USPAT; US-PGPUB	2004/05/18
		or past\$4) same signal\$4 and enhanc\$6	05-26200	19:00
		same (current\$4 or present\$4) and		
	1500	704/\$.ccls. "6470"	11GD3	2004/05/10
_	1589	1 "64/0"	USPAT; US-PGPUB	2004/05/18
-	1	6470310.pn. and enhance\$6	USPAT;	2004/05/18
		540000	US-PGPUB	19:10
_	0	6470310.pn. and (current or present) same signal\$4 and (current or present) same	USPAT; US-PGPUB	2004/05/18 19:11
		(subfram\$4 or fram\$4)		
-	0	6470310.pn. and (current or present) same	USPAT;	2004/05/18
		signal\$4 and (current\$4 or present\$\$) same (subfram\$4 or fram\$4)	US-PGPUB	19:11
_	1	6470310.pn. and (current or present) same	USPAT;	2004/05/18
		signal\$4	US-PGPUB	19:12
_	0	6470310.pn. and puls\$5	USPAT;	2004/05/18
_	0	6470310.pn. and puls\$6	US-PGPUB USPAT;	19:12   2004/05/18
		-	US-PGPUB	19:12
_	0	6470310.pn. and prevoius\$4	USPAT;	2004/05/18
_	1	6470310.pn. and previous\$4	US-PGPUB USPAT;	19:13 2004/05/18
	1	or. coro.pn. and proviousy:	US-PGPUB	19:13
-	1	6470310.pn. and (cod\$4 or encod\$4 or	USPAT;	2004/05/18
_	1	decod\$4) same previous\$4 5265167.pn. and (previous\$4 or past) same	US-PGPUB USPAT;	19:17   2004/05/18
		excitation\$4 near signal\$4	US-PGPUB	19:19
_	1	5265167.pn. and (previous\$4 or past) same	USPAT;	2004/05/18
		excitation\$4 near signal\$4 and weigh\$5	US-PGPUB	19:19
	l	near filter\$4		

-	0	5265167.pn. and (previous\$4 or past) same	USPAT;	2004/05/18
		excitation\$4 near signal\$4 and weigh\$5	US-PGPUB	19:19
		near filter\$4 and estimat\$4 same		
		(correlation\$4 or peak\$4)		
_	1	5265167.pn. and (previous\$4 or past) same	USPAT;	2004/05/18
	_	excitation\$4 near signal\$4 and weigh\$5	US-PGPUB	19:19
		near filter\$4 and (correlation\$4 or		13,113
		peak\$4)		
_	l 0	5265167.pn. and (previous\$4 or past) same	USPAT;	2004/05/18
	Ĭ	excitation\$4 near signal\$4 and weigh\$5	US-PGPUB	19:19
		near filter\$4 and correlation\$4 same	05 10105	13.13
		peak\$4		ļ
_	0	5265167.pn. and (previous\$4 or past) same	USPAT;	2004/05/18
		excitation\$4 near signal\$4 and weigh\$5	US-PGPUB	19:20
	İ	near filter\$4 and (correlation\$4 or	05-16105	19.20
		peak\$4) and sunfram\$4		
l _	1		HCDAT.	2004/05/19
-	1	526516/.pn. and (previous \$4 or past) same	USPAT;	2004/05/18
		excitation\$4 near signal\$4 and weigh\$5	US-PGPUB	19:22
		near filter\$4 and (correlation\$4 or		j
		peak\$4) and subfram\$4		
-	1	5265167.pn. and (previous\$4 or past) same	USPAT;	2004/05/18
		excitation\$4 near signal\$4 and weigh\$5	US-PGPUB	19:22
		near filter\$4 and (correlation\$4 or		
		peak\$4) and short\$4		
-	1	5265167.pn. and (previous\$4 or past) same	USPAT;	2004/05/18
		excitation\$4 near signal\$4 and weigh\$5	US-PGPUB	19:27
		near filter\$4 and (correlation\$4 or		
		peak\$4) and short\$4 and enhanc\$6		
-	1		USPAT;	2004/05/18
		excitation\$4 near signal\$4 and weigh\$5	US-PGPUB	19:28
-	1	5265167.pn. and (previous\$4 or past) and	USPAT;	2004/05/18
		excitation\$4 near signal\$4 same weigh\$5	US-PGPUB	19:32
-	1	5265167.pn. and (estimat\$5 or	USPAT;	2004/05/18
		approximat\$5)	US-PGPUB	19:32
-	1	5265167.pn. and (estimat\$5 or	USPAT;	2004/05/18
		approximat\$5) same (correlat\$4 or peak\$4)	US-PGPUB	19:36
-	0	5265167.pn. and (estimat\$5 or	USPAT;	2004/05/18
		approximat\$5) same (correlat\$4 or peak\$4)	US-PGPUB	19:36
		and distanc\$4		
_	1	5265167.pn. and (estimat\$5 or	USPAT;	2004/05/18
		approximat\$5) same (correlat\$4 or peak\$4)	US-PGPUB	19:50
		and length\$4 same subfram\$4		
_	0	5265167.pn. and maximiz\$6 same	USPAT;	2004/05/18
		(correlat\$4 or peak\$4) and length\$4 and	US-PGPUB	19:50
		gain\$4		
_	0	5265167.pn. and maximiz\$6 same	USPAT;	2004/05/18
		(correlat\$4 or peak\$4)	US-PGPUB	19:50
-	1	5265167.pn. and maximiz\$6	USPAT;	2004/05/18
	1		US-PGPUB	19:51
-	1	6470310.pn. and (EX\$3CELP or CELP)	USPAT;	2004/05/24
	*	and (mit) of offic	US-PGPUB	12:03
-	1	6470310.pn. and (EX\$3CELP or CELP) same	USPAT;	2004/05/24
1		(previous\$4 or past or short or	US-PGPUB	09:13
		correlation\$4 or current\$4)	22 5.05.27	55,25
i _	1	6470310.pn. and (EX\$3CELP or CELP) same	USPAT;	2004/05/24
1		previous\$4 and short and correlation\$4	US-PGPUB	10:36
1		and current\$4	OD-EGEOD	10.50
_	114146	6470310.pn. (cod\$4 or decod\$4 or encod\$4)	IICDAT.	2004/05/24
1	113140	same previous\$4 or decod\$4 or encod\$4)	USPAT; US-PGPUB	09:30
_	1			2004/05/24
		encod\$4) same previous\$4	USPAT;	09:30
1_	1		US-PGPUB	1
-	1	(US-RE36721-\$).did.	USPAT	2004/05/24
_	-	(He DE26721 6) 4:4	IICDAM	09:37
-	1	(US-RE36721-\$).did.	USPAT	2004/05/24
	,	//IIC DE2/721 6) 444 )4 / 364	HCDTM	09:37
-	1	(	USPAT	2004/05/24
1	_	decod\$4 or encod\$4) same previous\$4	****	09:38
-	1	(	USPAT	2004/05/24
		decod\$4 or encod\$4) same (previous\$4 or		09:39
	_	past)		0004/05/5
-	0	6470310.pn. and scal\$5	USPAT;	2004/05/24
	L		US-PGPUB	10:36

-	1	5664054.pn.	USPAT;	2004/05/24
	_		US-PGPUB	10:47
-	1	5664054.pn. and scal\$4 and gain\$4 and	USPAT;	2004/05/24
-	0	pitch\$4 near lag\$5	US-PGPUB USPAT;	10:49
-	"	5664054.pn. and scal\$4 and gain\$4 and pitch\$4 near lag\$5 and (current or	US-PGPUB	10:49
		present) same sub\$4fram\$4	US-PGPUB	10.49
_	0	5664054.pn. and scal\$4 and gain\$4 and	USPAT;	2004/05/24
		pitch\$4 near lag\$5 and (current or	US-PGPUB	10:49
		present) same fram\$4		
-	1	5664054.pn. and scal\$4 and gain\$4 and	USPAT;	2004/05/24
		pitch\$4 near lag\$5 and (current or	US-PGPUB	10:49
	_	present)		
-	1	6470310.pn. and encod\$4	USPAT;	2004/05/24
	1	6470310.pn.	US-PGPUB USPAT;	14:20   2004/05/24
	1	6470310.pm.	US-PGPUB	16:14
-	1	6470310.pn. and pitch adj period\$4	USPAT;	2004/05/24
	1	or or or or or or or or or or or or or o	US-PGPUB	16:15
_	1	6470310.pn. and pitch adj period\$4 same	USPAT;	2004/05/24
		(cod\$4 or decod\$4 or encod\$4)	US-PGPUB	16:18
-	1	6470310.pn. and pitch adj period\$4 near	USPAT;	2004/05/24
	}	previous same (cod\$4 or decod\$4 or	US-PGPUB	16:27
_	-	encod\$4)	Hanne.	2004/05/24
-	1	5265167.pn.	USPAT; US-PGPUB	2004/05/24
_	1	5265167.pn.	USPAT;	2004/05/24
	_	3203107.pii.	US-PGPUB	16:32
_	1	5265167.pn. and previous same	USPAT;	2004/05/24
		excitation\$4	US-PGPUB	16:33
-	0	5265167.pn. and previous near	USPAT;	2004/05/24
	_	excitation\$4 same weigh\$5	US-PGPUB	16:33
-	0	5265167.pn. and previous near	USPAT;	2004/05/24
	1	excitation\$4	US-PGPUB	16:33
-	1	5265167.pn. and previous same excitation\$4	USPAT; US-PGPUB	2004/05/24 16:48
_	1	5265167.pn. and weigh\$5 near signal\$5	USPAT;	2004/05/24
	_	Control of the state of the s	US-PGPUB	16:48
_	1	5265167.pn. and weigh\$5 same excitation\$4	USPAT;	2004/05/24
			US-PGPUB	16:55
-	1	5265167.pn. and weigh\$5 same correlat\$5	USPAT;	2004/05/24
	1	F2CF1C7 mm and commologica C4	US-PGPUB	17:13
_	1	5265167.pn. and correlation\$4	USPAT; US-PGPUB	2004/05/24
_	0	5265167.pn. and correlation\$4 same peak\$4	USPAT;	2004/05/24
	_	The state of the s	US-PGPUB	17:18
-	1	5265167.pn. and peak\$4	USPAT;	2004/05/24
			US-PGPUB	17:24
-	1	5265167.pn. and correlation\$4	USPAT;	2004/05/24
_	0	   5265167.pn. and correlation\$4 and current	US-PGPUB	17:24
	1	5205107.pm. and cofferation\$4 and current	USPAT; US-PGPUB	2004/05/24 17:24
-	0	5265167.pn. and correlation\$4 and present	USPAT;	2004/05/24
			US-PGPUB	17:25
-	1	5265167.pn. and correlation\$4 same	USPAT;	2004/05/24
		subfram\$4	US-PGPUB	17:28
-	1	5265167.pn. and correlation\$4 same	USPAT;	2004/05/24
		subfram\$4 and estimat\$4	US-PGPUB	17:40
_	0	5265167.pn. and peak	USPAT; US-PGPUB	2004/05/24 18:15
-	1	5265167.pn. and domain	USPAT;	2004/05/24
	1		US-PGPUB	18:17
-	1	5265167.pn. and maximiz\$6	USPAT;	2004/05/24
			US-PGPUB	18:49
-	1	5265167.pn. and puls\$6	USPAT;	2004/05/24
	_	E26E167 mm and1 46	US-PGPUB	18:54
] =	0	5265167.pn. and puls\$6 same convolv\$6	USPAT; US-PGPUB	2004/05/24 18:54
-	0	5265167.pn. and puls\$6 same convol\$8	USPAT;	2004/05/24
		Parato parato parato	US-PGPUB	18:55
_	1	5265167.pn. and puls\$6 and convol\$8	USPAT;	2004/05/24
L			US-PGPUB	19:46

_	0	5664054.pn. and excitat\$5	USPAT; US-PGPUB	2004/05/24 19:47
_	1	5664054.pn.	USPAT;	2004/05/24
İ			US-PGPUB	19:48
-	10	pitch\$4 near lag\$5 same gain\$4 and (previous\$4 or past) near subfram\$4 and	USPAT; US-PGPUB	2004/05/24 19:52
		scal\$4 same add\$4 and excitation near	OS-PGPUB	19:52
		signal\$4		
-	4	pitch\$4 near lag\$5 same gain\$4 and	USPAT; US-PGPUB	2004/05/24
	}	(previous\$4 or past) near subfram\$4 and scal\$4 same add\$4 and excitation near	02-5G50R	19:56
		signal\$4 and enhanc\$5		
_	7	pitch\$4 near lag\$5 same gain\$4 and	USPAT;	2004/05/24
		(previous\$4 or past) near subfram\$4 and scal\$4 same add\$4 and enhanc\$5	US-PGPUB	19:56
		sameexcitation near signal\$4 and enhanc\$5		
-	. 0	pitch\$4 near lag\$5 same gain\$4 and	USPAT;	2004/05/24
		(previous\$4 or past) near subfram\$4 and scal\$4 same add\$4 and enhanc\$5 same	US-PGPUB	19:56
		excitation near signal\$4 and enhanc\$5		
-	0	pitch\$4 near lag\$5 same gain\$4 and	USPAT;	2004/05/24
		(previous\$4 or past or present or current) near subfram\$4 and scal\$4 same	US-PGPUB	19:57
		add\$4 and enhanc\$5 same excitation near		
		signal\$4 and enhanc\$5		
_	20	pitch\$4 near lag\$5 same gain\$4 and (previous\$4 or past or present or	USPAT; US-PGPUB	2004/05/24
		current) near subfram\$4 and scal\$4 same	05 10105	15.57
		add\$4		
_	1	pitch\$4 near lag\$5 same gain\$4 and (previous\$4 or past or present or	USPAT; US-PGPUB	2004/05/24 19:57
		current) near subfram\$4 and scal\$4 same	OD-EGEOR	19.57
		add\$4 and enhanc\$5 same excitation		
-	1	pitch\$4 near lag\$5 same gain\$4 and (previous\$4 or past or present or	USPAT; US-PGPUB	2004/05/24 19:58
		current) near subfram\$4 and scal\$4 same	05-FGF0B	19.56
		add\$4 and enhanc\$5 same excitation same		
_	17	signal\$4   pitch\$4 near lag\$5 same gain\$4 and	USPAT;	2004/05/24
	'	(previous\$4 or past or present or	US-PGPUB	20:01
		current) near subfram\$4 and scal\$4 same		
	1	add\$4 and excitation same signal\$4 6014622.pn. and pitch\$4 near lag\$5 same	USPAT;	2004/05/24
	*	gain\$4 and (previous\$4 or past or present	US-PGPUB	20:17
		or current) near subfram\$4 and scal\$4		
_	1	same add\$4 and excitation same signal\$4 6470310.pn.	USPAT;	2004/05/24
		01/0010.pii.	US-PGPUB	20:25
_	1	6636829.pn.	USPAT;	2004/05/24
_	1	6311154.pn.	US-PGPUB USPAT;	20:25 2004/05/24
		3311131.pm.	US-PGPUB	20:25
_	26	fram\$4 and sub\$4fram\$4 and CELP and	USPAT	2004/10/26
		excitation\$4 near signal\$4 and short\$4term\$4 same enhance\$5		16:23
_	11	(US-5787390-\$ or US-5933803-\$ or	USPAT	2004/10/26
		US-5745871-\$ or US-5732389-\$ or		16:35
		US-5699485-\$ or US-5699481-\$ or   US-5680507-\$ or US-5664055-\$ or		
		US-5651091-\$ or US-5633982-\$ or		
		US-5233660-\$).did.		2004/10/27
_	0	6470310.uref.	USPAT	2004/10/27 11:38
_	1	5664055.pn. and gain\$4	USPAT	2004/10/27
			,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,	11:17
_	0	5664055.pn. and gain\$4 and peak\$4	USPAT	2004/10/27 11:20
_	178	(CELP or cod\$4excit\$\$ near linear\$5 same	USPAT	2004/10/27
		predict\$5) and (previous\$4 or past) same		11:22
		sub\$4fram\$4 and (previous\$4 or past) same excit\$6		
	I	1		L

-	177	(CELP or cod\$4excit\$\$ near linear\$5 same	USPAT	2004/10/27
		predict\$5) and (previous\$4 or past) same		11:23
		sub\$4fram\$4 and (previous\$4 or past) same		11.50
		excit\$6 and fram\$4 and sub\$4fram\$\$		
_	19676		USPAT	2004/10/27
	19070	(CELP Of COUPTEXCICED Hear Timeary Same	USPAI	11:24
		predict\$5) and (previous\$4 or past) same		11:24
		sub\$4fram\$4 and (previous\$4 or past) same		
		excit\$6 and fram\$4 and sub\$4fram\$\$ and		
		enhanc\$8 amd short\$4term\$4		
-	59		USPAT	2004/10/27
		predict\$5) and (previous\$4 or past) same		11:24
		sub\$4fram\$4 and (previous\$4 or past) same		
		excit\$6 and fram\$4 and sub\$4fram\$\$ and		
		enhanc\$8 and short\$4term\$4		
_	0	(CELP or cod\$4excit\$\$ near linear\$5 same	USPAT	2004/10/27
	}	predict\$5) and (previous\$4 or past) same		11:24
	1	sub\$4fram\$4 and (previous\$4 or past) same		
	1	excit\$6 and fram\$4 and sub\$4fram\$\$ and	1	
	1	enhanc\$8 and short\$4term\$4 and 70/\$.ccls.		
_	59		USPAT	2004/10/27
		predict\$5) and (previous\$4 or past) same	OSEAL	11:24
		sub\$4fram\$4 and (previous\$4 or past) same		11.24
		excit\$6 and fram\$4 and sub\$4fram\$\$ and		
		enhanc\$8 and short\$4term\$4 and		
		704/\$.ccls.		
-	1	6636829.PN. and gain\$4	USPAT	2004/10/27
				11:39
_	0	6636829.PN. and gain\$4 and peak4	USPAT	2004/10/27
				12:27
****	1	6636829.PN. and gain\$4 and peak\$4	USPAT	2004/10/27
				11:39
_	1	(peak\$4 and gain\$4) same sub\$4fram\$4 and	USPAT	2004/10/27
		short\$4term\$4 same enhanc\$6		12:29
_	3	(peak\$4 and gain\$4) same sub\$4fram\$4 and	USPAT	2004/10/27
	1	short\$4term\$4 and enhanc\$6		12:29
_	99		USPAT	2004/10/28
		gain\$4) same sub\$4fram\$4		10:30
~~	95	((pitch\$4 near lag\$5 or peak\$4) and	USPAT	2004/10/28
		gain\$4) same sub\$4fram\$4 and 704/\$.ccls.		10:30
-	0		USPAT	2004/10/28
		gain\$4) same sub\$4fram\$4 and		10:31
		short\$4trerm\$4		1 10.31
_	52		USPAT	2004/10/28
	32	((pitch;4 hear rag;5 or peak;4) and   gain;4) same sub;4fram;4 and	USERI	10:31
		short\$4term\$4		10.31
	31	· · · · · · · · · · · · · · · · · · ·	IIC D A m	2004/10/20
<del>-</del>	31		USPAT	2004/10/28
		gain\$4) same sub\$4fram\$4 and		10:31
		short\$4term\$4 not gao	1	1

L	Hits	Search Text	DB	Time stamp
Number				
6	45	((pitch\$4 near lag\$5 or peak\$4) and	USPAT;	2004/10/28
		gain\$4) same sub\$4fram\$4 and	US-PGPUB	10:34
		short\$4term\$4 not gao		
11	1	6470310.pn.	USPAT;	2004/10/28
			US-PGPUB	11:56
12	83	akamine and speech and coding and	USPAT;	2004/10/28
		decoding	US-PGPUB	11:57
13	23	akamine and speech and coding and	USPAT;	2004/10/28
		decoding and 704/220.ccls.	US-PGPUB	11:57